

# Mehdi Golzari

## Senior Software Engineer | .NET Core & C# Developer

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### SUMMARY

Strategic **Senior C#.NET Core Developer** with 10+ years of experience architecting and delivering **high-performance** backend systems. Expert in **C#, ASP.NET Core**, and **Microservices Architecture**, with a proven track record of enforcing **Clean Architecture** and **Domain-Driven Design (DDD & EDD)** principles. Proficient in managing full-lifecycle development and automated deployment pipelines using Jira, GitHub, and modern **CI/CD tools**. Recognized for driving engineering excellence through **cloud-native solutions**, **AI integration**, and the optimization of large-scale **MSSQL & Postgres databases**. A proactive technical person adept at guiding cross-functional teams to deliver secure, scalable, and business-critical software in fast-paced Agile environments. I have hands-on front-end technologies.

### CORE COMPETENCIES & TECHNICAL SKILLS

**Languages & Frameworks:** C#, ASP.NET Core, .NET Framework, Razor Pages, T-SQL, PL-SQL, HTML, CSS, JavaScript, jQuery, React

**Architecture & Patterns:** Microservices, DDD, EDD, CQRS, Clean Architecture, Event-Driven Architecture, Cloud-Native

**Cloud & DevOps:** Docker, Kubernetes, GitHub Actions, CI/CD Pipelines, Redis, RabbitMQ

**Databases:** SQL Server, PostgreSQL, Oracle, Redis, Entity Framework Core, Dapper

**AI & Integrations:** OpenAI API (GPT-4), SignalR, REST APIs, SOAP/WCF

**Tools & Methodologies:** Git, GitHub, Jira, Agile/Scrum, OWASP Top 10, ISO 27001, xUnit

### PROFESSIONAL EXPERIENCE

**Vendoroo.Ai** | Remote, US

Feb 2024 - Present

#### Software Engineer C#.NET Core Developer

At Vendoroo.Ai, a fast-paced US startup, I stepped into a senior role to orchestrate high-availability backend microservices and AI workflows. My mission was to optimize background data systems and build secure cloud-native infrastructure capable of processing high-volume third-party platform feeds autonomously, ensuring high reliability while mentoring developing engineers.

- Developed a monitoring dashboard visualizing background processes to resolve system bottlenecks.
- Architected a secure internal credential-generation system and dashboard, allowing stakeholders to safely provision and control external integration keys.
- Within a microservices ecosystem, I built a resilient data service to scrape, fetch, and evaluate external platform data, optimizing cross-service messaging via RabbitMQ and updating communication endpoints.
- Engineered an automated script integration platform leveraging ASP.NET Core and OpenAI APIs, implementing real-time streaming using SignalR.
- Participated in daily Scrum meetings, managed engineering tickets in Jira, and maintained version control workflows using Git and GitHub.

**Architecture:** Event-Driven, Microservices, Cloud-Native, Real-Time Telemetry Streaming, AI-First, AI-Assisted

**Tech Stack:** C#, ASP.NET Core, OpenAI API (ChatGPT), RabbitMQ, SignalR, xUnit, PostgreSQL, Redis, EF Core, Docker, Kubernetes, GitHub Actions, Git, Jira

### Software Engineer C#.NET Core Developer

At ITShams, I was brought in to architect and build high-concurrency enterprise engines handling massive volumes of simultaneous operations. I owned the core product lifecycle for a major corporate implementation, directly resolving architectural legacy data challenges and ensuring seamless transactional throughput for tens of thousands of users. Earned a formal Letter of Appreciation for leading the successful production deployment of a business-critical system for Iran Khodro Co. (70,000+ employees).

- I directed the development of a high-concurrency Employee Suggestion & Idea Management Engine designed to handle complex submission and evaluation workflows for a 70,000+ workforce.
- To ensure high availability and robust performance, I engineered core services using C#, EF Core, and WCF/SOAP protocols.
- To support massive legacy data migrations, I wrote complex T-SQL procedures and tuned MS SQL Server databases.

**Architecture:** Domain-Driven Design (DDD & EDD), Clean Architecture, CQRS.

**Tech Stack:** C#, MS SQL Server, Complex T-SQL, EF Core, SOAP, React, Git, Jira.

Manir | On Site

Oct 2018 - Mar 2023

### Full Stack Razor C# ASP.NET Core Developer

Working at Manir, I served as the technical owner responsible for building out a highly secure web infrastructure from scratch. My focus was split between achieving absolute security compliance against modern vulnerabilities and deeply optimizing a database-heavy billing framework to prevent operational lag.

- Served as technical owner to design, build, and deploy an Enterprise Portal CMS using ASP.NET Core and Razor Pages, achieving official OWASP Top 10 certification.
- Simultaneously optimized a high-volume billing engine, eliminating high-concurrency bottlenecks and heavy ORM overhead using lightweight queries.
- Collaborated in an Agile environment to coordinate technical tasks.

**Architecture:** Database-Level Tuning, Scalable Infrastructure, Hybrid Caching, Secure API Design, Clean Architecture, DevSecOps.

**Tech Stack:** T-SQL, PostgreSQL, Oracle (PL-SQL), Redis, Dapper, Docker, Kubernetes, ASP.NET Core, Razor Pages, HTML, CSS, JavaScript, JQuery, C#, Git.

RoyanAfzar | On Site

Jan 2015 - Sep 2018

### Full Stack ASPX C# .NET Framework Developer

At RoyanAfzar, I began establishing my foundational enterprise skills by engineering highly secure, low-level server utilities and background processes. I focused heavily on ensuring all system architectures strictly aligned with global security protocols and ISO compliance guidelines.

- Designed and implemented high-security, automated backend systems fully aligned with global ISMS (ISO 27001) compliance standards.
- Engineered robust enterprise tools using C# and .NET Framework to deliver scalable client-server systems.
- Developed high-performance, multi-threaded Windows Services.

## EDUCATION & CERTIFICATIONS

- **Istanbul Technical University, Turkey** - Bachelor's Degree | B.Sc. in Computer Engineering
- **Razi State University, Ardabil** - Associate's Degree | Associate's Degree in Computer Software Engineering
- Digital Marketing Fundamentals - Google Digital Garage | ID: JFH X4F 4VP
- Google My Business - Google | ID: DVH F4F 4VX
- C# Development assessment - LinkedIn

## LANGUAGES

English, Turkish